Strategic Priorities for the Global Resources STE Partnership

The CRL LHL partnership:

IS: a dynamic program that will build on the current strengths of CRL and LHL to create a preeminent STE print collection

IS NOT: a static program to merely maintain current print holdings

GOAL: to support and enhance advanced research, scholarship, and education in the sciences for CRL members
Benefits to Members

• Print Archive – provides certainty for local collections management

• Collection Development Plan – enables members to set local collecting priorities.

• Digital Services – Facilitates seamless access
Primary work used data from OCLC to analyze the holdings of CRL and LHL and compare those holdings to libraries at universities with top STE programs, based on information from US News and World Reports, as well as the top 20 ARL libraries.

Also brought in other data elements like impact factor, indexing from Ulrichs, and information on where the journals titles might be archived.
Setting Strategic Priorities Will Be Informed by Collections and Data Analysis

Areas of Excellence:

The holdings analysis revealed several subject areas of exceptional strength within the LHL and CRL Collections and these areas represent an important focus for archival and future collecting activities.
Comparison of Combined CRL and LHL Serial Holdings to Top 20 ARL Libraries and Top STE Sites Totals for 2013

CRL/LHL % of STE GROUP  CRL/LHL % of TOP ARL LIBRARIES

- Biological Sciences
- Chemistry
- Computer Science
- Engineering & Technology
- Geography & Earth Sciences
- Mathematics
- Physical Sciences
- TOTAL
Comparison of Combined CRL and LHL Serial Holdings to Top 20 ARL Libraries and Top STE Sites Averages for 2013
Comparison of Combined CRL and LHL Serial Holdings to Top 20 ARL Libraries and Top STE Sites Totals for 2013

- Analytical Chemistry
- Chemistry, General
- Crystallography
- Inorganic Chemistry, General
- Organic Chemistry, General
- Physical & Theoretical Chemistry
- Total
Comparison of Combined CRL and LHL Serial Holdings to Top 20 ARL Libraries and Top STE Sites Averages for 2013

- Analytical Chemistry
- Chemistry, General
- Crystallography
- Inorganic Chemistry, General
- Organic Chemistry, General
- Physical & Theoretical Chemistry
- Total

CRL/LHL % of STE Group Avg
CRL/LHL % of Top ARL Libraries Avg
Comparison of Combined CRL and LHL Monographic Holdings to Total Holdings at Top 20 ARL Libraries and Top STE Sites

CRL/LHL % of STE GROUP | CRL/LHL % of TOP ARL LIBRARIES

- Biological Sciences
- Chemistry
- Computer Science
- Engineering & Technology
- Geography & Earth Sciences
- Mathematics
- Physical Sciences
- Totals
Comparison of Combined CRL and LHL Monographic Holdings to Average Holdings at Top 20 ARL Libraries and Top STE Sites
Comparison of Combined CRL and LHL Monographic Holdings to Total Holdings at Top 20 ARL Libraries and Top STE Sites

CRL/LHL % of STE Group Total  CRL/LHL % of Top ARL Libraries Total
Comparison of Combined CRL and LHL Monographic Holdings to Average Holdings at Top 20 ARL Libraries and Top STE Sites

CRL/LHL % of STE Group Average

CRL/LHL % of Top ARL Libraries Average
Setting Strategic Priorities Will Be Informed by Collections and Data Analysis

Areas of Excellence - Languages:

The analysis of the holdings revealed several language areas are of exceptional strength within the LHL and CRL Collections (especially serials) and these areas represent important areas for archival and future collecting activities.
Comparison of CRL LHL Serials to Top STE and ARL Libraries by Language

- Chemistry
- Engineering & Tech
- Geography & Earth Sci
- Mathematics
- Physical Sciences
There Are Several Language Areas That Represent Unique Collections.

The percentages below are based on the comparison of serial titles held by CRL and serials held by all twenty of the top ARL libraries. The strongest language areas are:

- Bulgarian: 93%
- Russian: 76%
- Polish: 72%
- Romanian: 64%
- Japanese: 57%
- Czech: 51%
- Ukrainian: 48%
- Hungarian: 46%
- Slovak: 43%
- Croatian: 41%
There Are Several Language Areas That Represent Unique Collections.

The combined serial holdings of CRL and LHL represent a collection that contains a significant amount of rare and unique titles. This is especially true in the foreign language areas.

Distribution of Unique Chemistry (Serials) Titles in Russian Among Top STE Libraries

<table>
<thead>
<tr>
<th>Library</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRL LHL</td>
<td>37%</td>
</tr>
<tr>
<td>Northern California Regional Repository</td>
<td>32%</td>
</tr>
<tr>
<td>University of California, Berkeley</td>
<td>9%</td>
</tr>
<tr>
<td>Massachusetts Institute of Technology</td>
<td>8%</td>
</tr>
<tr>
<td>University of Illinois</td>
<td>3%</td>
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<tr>
<td>University of Washington</td>
<td>2%</td>
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<tr>
<td>University of Chicago</td>
<td>2%</td>
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<tr>
<td>University of Michigan</td>
<td>2%</td>
</tr>
<tr>
<td>Cornell University</td>
<td>2%</td>
</tr>
<tr>
<td>Stanford University</td>
<td>2%</td>
</tr>
</tbody>
</table>
Gaps Identified in the Holdings Analysis

The most critical gaps in the collections of the combined partnership are going to be difficult to address since they are the results of the current economic environment and the continued expansion of publishing especially scholarly publishing. There has been a marked decline in the ability of CRL and LHL, as well as most other libraries, to add **new serials** to the collection over the past few years.
Comparison of Growth in Average Serial Holdings 2000 - 2012

CRL LHL

STE

ARL
Gaps Identified in the Holdings Analysis

There has been a marked decline in the ability of CRL and LHL, as well as most other libraries, to add **new foreign language** content to the collection over the past few years.
Comparison of Growth in Total Added Serial Holdings for East European Languages 2000 - 2012
Comparison of Growth in Total Added Serial Holdings for Chinese and Japanese Languages 2000-2012

CRL LHL
STE
ARL
Comparison of Growth in Total Added Monographic Holdings for Chinese and Japanese Languages 2000-2012

- CRL LHL
- STE
- ARL
The analysis work identified several criteria that will be important to developing priorities for the building and maintaining of the print collections:

- Subject Areas of Excellence
- Foreign language Areas of Excellence
- Unique Titles
- Titles archived in WEST, Portico, CLOCKSS
- External indicators of Quality
- Publishers / Relationship with Professional Societies
- Gaps
Analysis Outcomes

• Several outstanding areas of strength, such as publications from Eastern Europe and titles published by professional societies.

• Collection development plan based upon this analysis to outline areas for development, maintenance in print archives

• Combined with free ILL and digitization support, this will be a real boon for CRL members.
Questions?

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